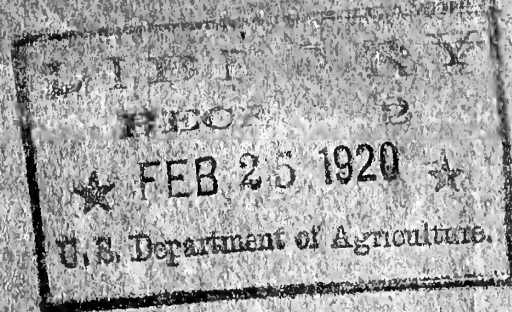


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# DAHLIAS

## 1920

**W. W. WILMORE, Dahlia Specialist**  
ESTABLISHED 1886

P. O. Box 382

DENDER, COLORADO

Phone Hickory 24 R-1

Gardens Located at West 38th and Wadsworth Avenues  
Crown Hill Car three-quarters of a mile south of Gardens



# A Life Work Among Dahlias

## TO MY THOUSANDS OF PATRONS, GREETING:

With the dawn of the year 1920, I pass my thirty-fourth year as a commercial grower of Dahlias. The five earliest years were passed as an amateur grower. So far as known I am by far the oldest specialist in Dahlia culture in this country; and issued the first exclusive Dahlia catalogue in the United States. These many years of practical experience among the Dahlias place me in position to pass intelligently upon the Dahlia, its habits, needs and qualities.

**PRICES:** I do not claim that my prices are the lowest; nor have I coveted the reputation of running a "cheap place." Nevertheless, my prices will be found quite reasonable and even lower than others. **REMEMBER, ALSO, THAT I SEND OUT STRONG TUBERS, NOT WEAKLY GREEN PLANTS.** Special attention of patrons is called to the list of Hardy Herbaceous Plants. They thrive almost anywhere that a weed would grow, requiring only reasonable care to get them well established.

**HOW TO ORDER:** It would be well for each purchaser, when making out an order, to name several varieties as a second choice, for the reason that some of the varieties wanted may be out of stock when the order reaches me; or if not familiar with varieties, I will gladly make selections for you if you will mention the colors and forms wanted. Long experience places each variety before me as an open book.

## Terms of Business

**FIRST**—The cash must accompany the order.

**SECOND**—Remittances may be sent in any way most convenient to the purchaser, but where remittances are made by P. O. order, extra stock will be given as recompense for the extra cost.

**THIRD**—Prices quoted include postage or express charges to all railway points in the

United States, when purchased at retail, except where noted.

**FOURTH**—Non-Warranty: I guarantee the safe arrival of goods by mail or express and will continue to use the same careful, painstaking methods in filling orders with stock of known vitality and of superior merit, but will not be responsible for future results or failures. Errors should be reported at once.

**NOTE**—If you fail to find some old favorite listed in the following pages, it is because a newer and better variety has taken its place. Each year a number are dropped from the list.

## "THE DAHLIA"

(REVISED EDITION)

By W. W. WILMORE

This work should be in the hands of every Dahlia grower, whether amateur or professional. It is a handsomely illustrated manual, written as a souvenir edition.

Failure in growing Dahlias, nine times out of ten, is directly traceable to improper treatment or troubles that could easily be removed if their causes were known and understood. It was largely with this aim in view that I prepared this manual. The price is a mere trifle, and no grower should run the risk of failure when reliable knowledge is within easy reach of all.

The work covers briefly the practical questions of Dahlia culture, methods of propagation, winter storage, etc. This work will be sent postpaid for 25 cents, or, if requested, it will be sent in addition to regular premiums with all orders amounting to \$2.00.

### "THE DIAMOND COLLECTION."

13 Choice Dahlias, all labeled, for \$2.50. Postpaid.

This list is arranged for those who wish a first-class collection of Dahlias, but who are not familiar with varieties and names. All are very fine varieties, selected, not only best in color, but embracing the very best cutting varieties. The collection will be sent neatly packed and postpaid for \$2.50, including a copy of the Dahlia Manual, if it is desired. Full value of the Dahlias alone would be \$3.80 if bought singly. These collections have proven very popular.

In ordering say, "Diamond Collection." You will get the following varieties:

DEE LIGHTED

DELICE

GOLDEN WEDDING

JACK ROSE

KIA ORA

LADY H. GREY

MRS. T. R. BURCH

MAID OF KENT

MINA BURGLE

OREGON BEAUTY

PURPLE GEM

ROBT. BROOMFIELD

ST. ELMO

**COLLECTION NO. 2**—13 Choice Dahlias for \$1.25.

This collection is our selection—unlabeled. All double and no two alike. Postpaid. In ordering, say **COLLECTION NO. 2.**

# DAHLIAS - - 1920



## **SWEETHEARTS BOUQUET**

This year the honor page is graced by the Sweethearts Bouquet; a new Peony flowered type of wonderful beauty and is here given its first introduction to the floral world. It is a lovely shade of salmon rose, shading to fawn. An unique and rare color, pleasing alike both by day and artificial light. Flowers are very large and stems extra long and wiry. One of the earliest of all dahlias to bloom. \$2.00 each; \$20.00 per dozen for strong tubers. 4 feet high.



# New and Extra Choice Dahlias

## The Radium Collection

Ft. High.  
Approximate.

### RUTH NICHOLS (1919).

An immense flower borne on long stem. Rich, dazzling red. A leader among the reds by reason of its great size and freedom of bloom. Strong and vigorous. \$1.00 each; \$10.00 per dozen..... 4



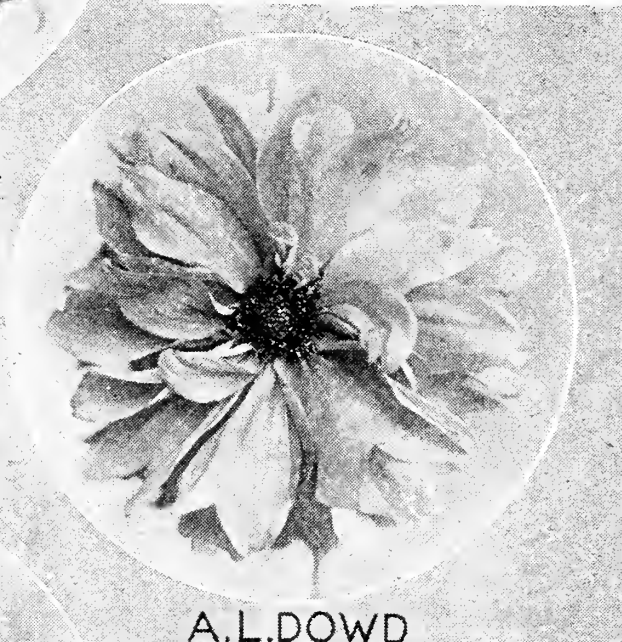
Ft. High,  
Approximate.

**A. L. DOUD (1919).** Very large, from 6 to 9 in. across. Stems very long and erect. Clear lemon yellow, without shading. Early and free bloomer. 50c each; \$5.00 dozen ..... 4

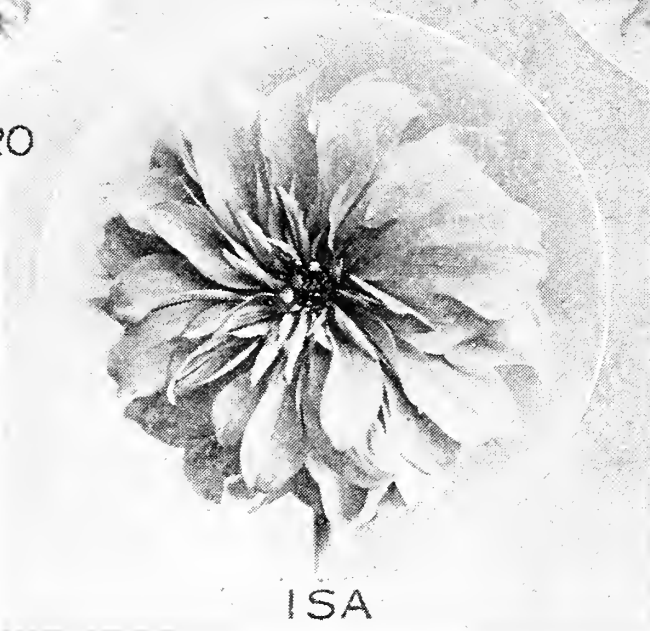


RUTH NICHOLS

LLUVIA D ORO



A.L.DOWD



ISA

**LLUVIA D'ORO**—Shower of Gold — (1919). Soft orange red shaded to golden yellow. A seedling of the popular Geisha, which it resembles in color. Flower extra large and fluffy. Very good. 50c each; \$5.00 per dozen.. 4

**ISA (1919).** Light fawn pink, changing with age to amber yellow. A free and constant bloomer. Stems very long and wiry. Very attractive for evening decoration. A queenly flower. 50c each; \$5.00 per dozen ..... 5

**DR. TEVIS.** (Decorative). Immense flower, 7 to 9 inches or over. A remarkably strong grower with ideal stems. Color, a combination of salmon, rose and bronze. A unique color. Very popular by reason of its great size. Originated in California, where it is immensely popular. \$1.00 each; \$10.00 per dozen ..... 6

**KALIF.** (Cactus). A truly majestic flower, frequently measuring over 9 inches in diameter, of perfect Cactus form; in color a pure scarlet. The habit of the plant is all that can be desired. The gigantic flowers, which are produced very freely, are held erect on strong, stiff stems, making it a most effective and useful variety for cutting as well as for garden decoration. \$1.00 each; \$10.00 per dozen..... 4

**JESSIE SEAL.** A unique color in the Dahlia family, clear old rose. A pleasing and popular shade. Flowers very large and of ideal peony form. Stems often 2 feet in length, yet strong and erect. No better general purpose Dahlia grown. \$2.00 each; \$20.00 per dozen..... 6

**LAURA BARNES (1918).** Beyond question one of the grandest peony Dahlias ever introduced. Only words of praise have come from those who grew the variety last season. The immense orange red flowers are pleasing to all. It is today one of the most popular Dahlias of recent introduction. 50c each; \$5.00 per doz..... 6  
(See cut on page 10.)

**NOTE**—One each of the 8 varieties on this page postpaid for \$6.00.

# Dahlias That Made Denver Famous

## Two Extra Fine Dahlias

Illustrations show the flowers much reduced in size

Decatur, Mich.,  
Oct. 24, 1918.

One of the most attractive dahlias in my garden this season has been the Laura Barnes, standing head and shoulders above its fellows. Modest, yet commanding attention with its wealth of large, clear orange red flowers. It certainly will prove a general favorite. H. J. VAN NESS.



NAIAD 1919

## Naiad 1919

A beautiful flower resembling an immense water lily. A vigorous grower; color, a tinted cream pink. Beautiful by day and simply grand under artificial light. Stems long and erect. Was first introduced last season and has proven very popular. One of my very best introductions. \$1.00 each; \$10.00 per dozen. Height, 5 feet.

## Dr. Henry Sewall

A very large, handsome flower, with broad, flat petals, of the perfect peony flower now so deservedly popular. The color is so unique as to place it in a distinct class. In color it may be described as a pink fawn with slight amber shading at the base of the petals. A sturdy, rank grower, with exceptionally long stems. It has the highest recommendation. Height, 4½ feet. Price, strong tubers, 50c each; \$5.00 per dozen.



DR. HENRY SEWALL

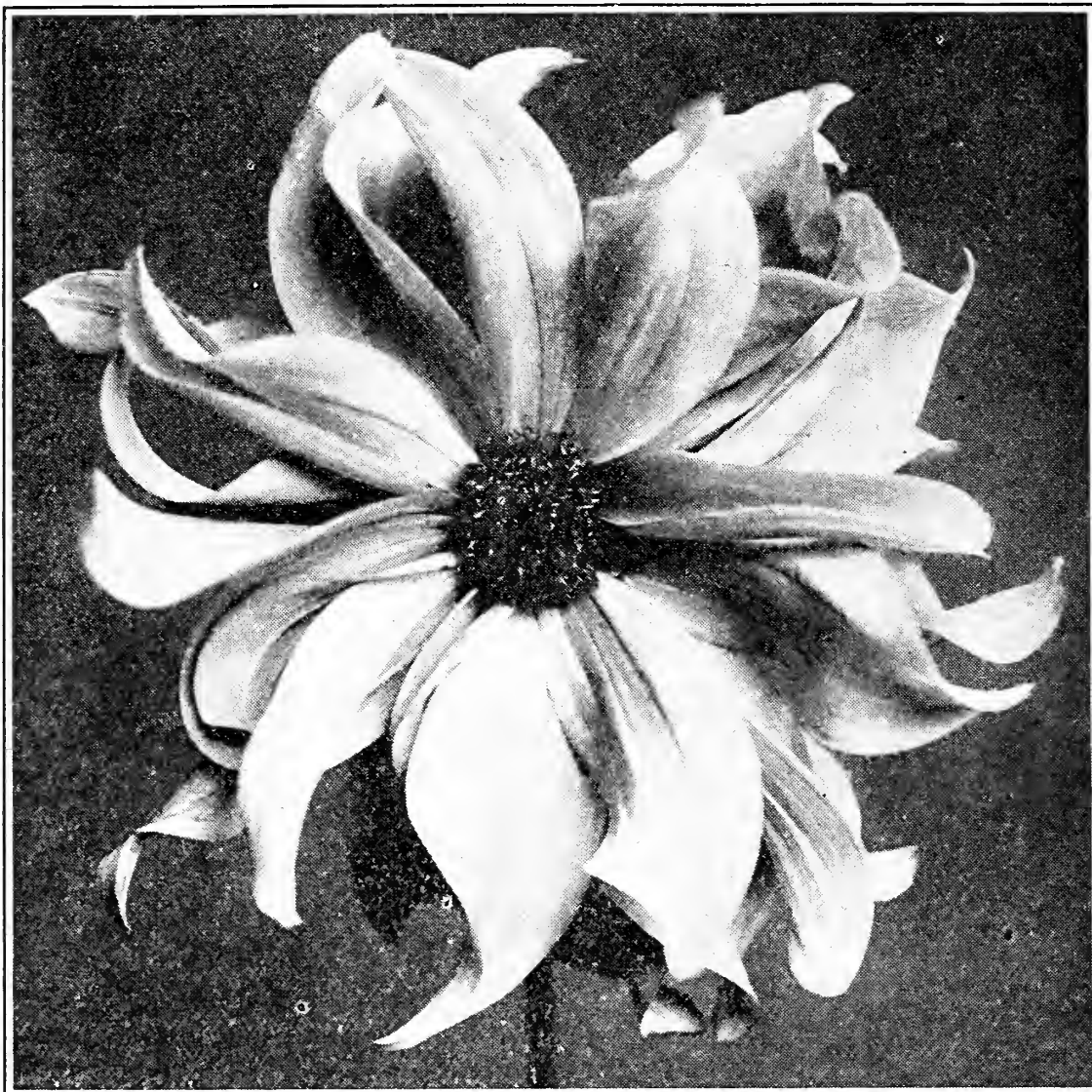


## Felicia

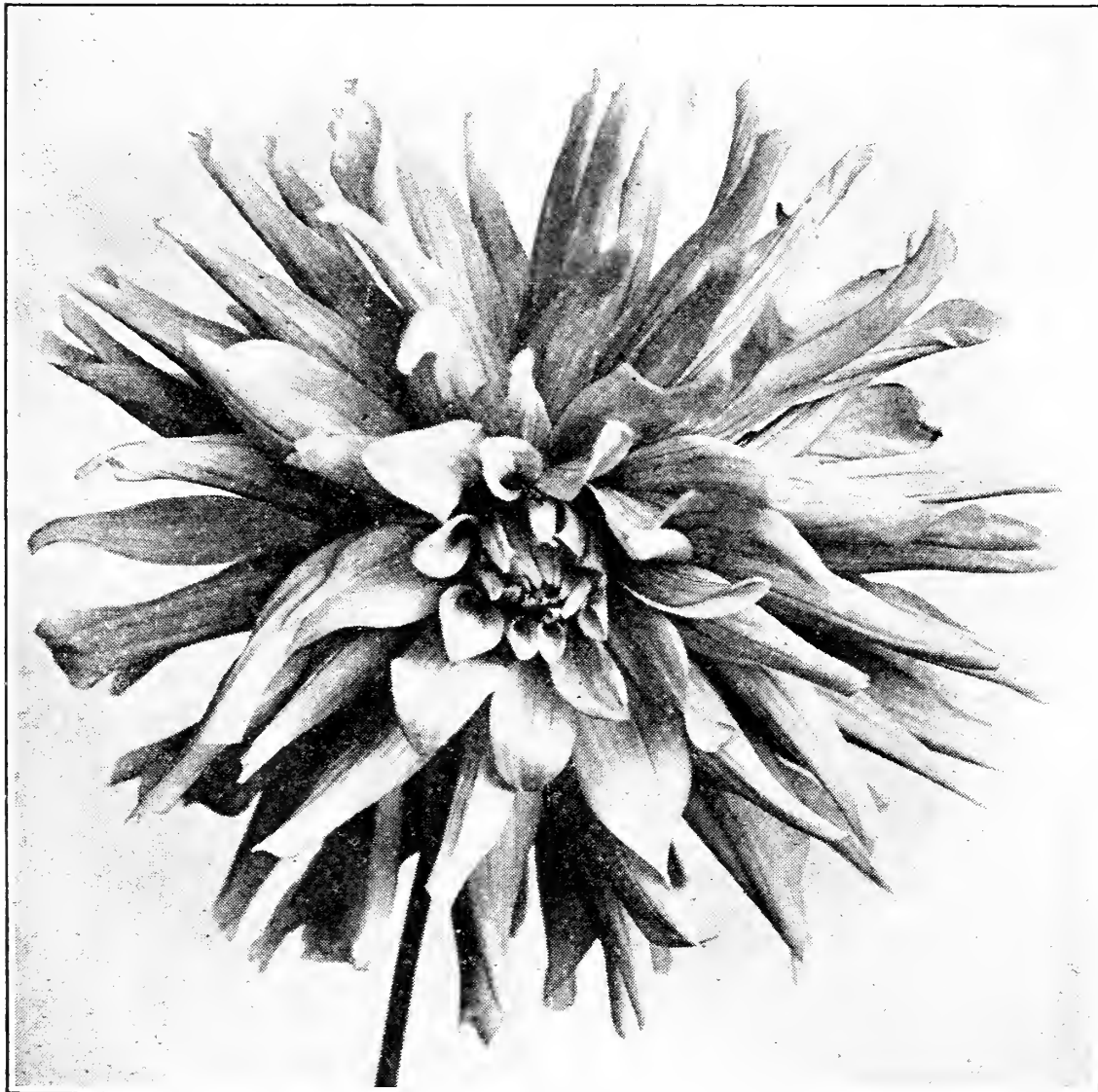
(Reduced in size.)

This immense Peony Dahlia originated with me five years ago and was at once recognized as a variety far beyond the ordinary, and was introduced two years ago.

The illustration gives some idea of form, but the flower has to be seen to be appreciated. In growth the plant is all that could be desired—strong, vigorous and well branched, attaining a height of five to six feet, showing its many gorgeous flowers to best advantage. Color—clear apricot, with distinct pink shading—an attractive and pleasing color. Petals are very broad and long, with slight curve at the tip. Flowers range from five to eight inches in diameter. Both color and form are distinct from all other Peony Dahlias. Price, strong tubers, \$1.00 each; \$10.00 per dozen.



**FELICIA.**



**JUSTICE BAILEY (1916).**

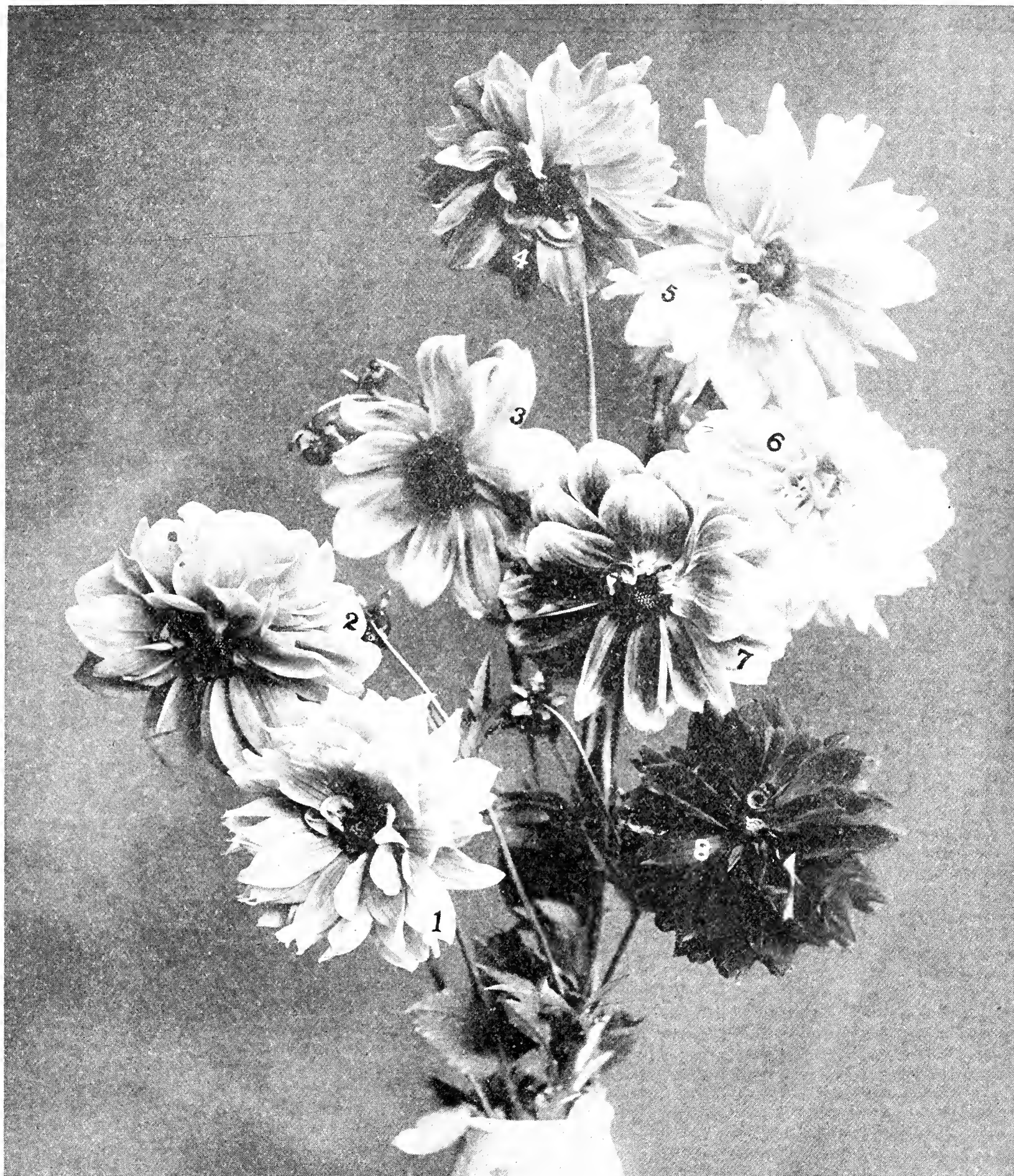
## Justice Bailey (1916)

(Reduced in size.)

The most sensational Cactus Dahlia of the age. Specimens of this variety have measured  $8\frac{1}{2}$  inches in diameter and an average would be from 5 to 7 inches. The plant is dwarf in habit, attaining a height of 3 to  $3\frac{1}{2}$  feet, but with many side branches which later are almost covered with large, perfect blooms. Color, rich, glowing pink, shading a little lighter towards the center. Always full and perfect in form.

This Dahlia was introduced in 1916, and has made good in all localities so far as known. Price, strong tubers, 50c each; \$5.00 per dozen.





- No. 1. Phenomine, 25c.
- No. 2. Queen Emma, 25c.
- No. 3. Village Belle, 25c.
- No. 4. Dr. Henry Sewall, 50c.

- No. 5. Dr. H. H. Rusby, 25c.
- No. 6. Queen Wilhelmina, 25c.
- No. 7. Souv. Franz Liszt, 25c.
- No. 8. Duke Henry, 25c.

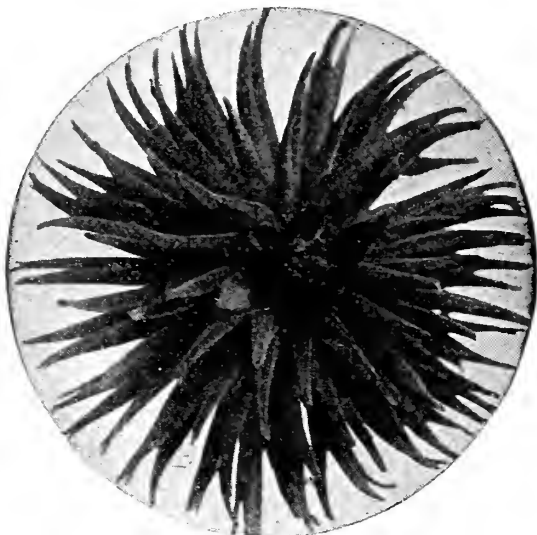
(For Descriptions, see Page 6.)  
Set of 8 for \$1.75.

# Peony Flowered Dahlias

Figures to the right indicate height. Prices, except where noted, 25c each.  
Nearly All Are Fine For Cutting. (Strong Tubers.)

	Ft. High, Approximate.
<b>CHATENAY.</b> Old rose, shaded salmon pink. Large flower and good stem. Extra good.....	4
<b>COCONINA.</b> Intense, vivid red produced on good stems. An early and free bloomer.....	4
<b>CARMELLO.</b> Light cherry red, shaded orange. Petals loosely arranged and curved. A free bloomer .....	4
<b>CLEOPATRA.</b> Oriental red, base of petals yellow, shading to bronze red; very showy.....	4
<b>DUKE HENRY.</b> Brilliant red. Large broad petals. Very free bloomer .....	4
<b>DR. H. H. RUSBY.</b> Very large, often 6 to 8 inches in diameter; an early and constant bloomer, producing its immense bright lemon flowers in profusion. Plant vigorous and healthy; extra fine .....	5
<b>FREDA NEWMAN.</b> Bright orange bronze, margined with old gold. Long stem, excellent for cutting. An extra fine novelty .....	4
<b>GEISHA.</b> The showiest and most attractive of this type yet introduced. Petals very long, curved and twisted. A rich combination of scarlet and gold, shaded to amber yellow. A queen among Dahlias. 50c each, \$5.00 per doz.	4
<b>HORNSVELD.</b> Rosy salmon. Flowers very large.	3
<b>KIA ORA.</b> A fine peony form with long, graceful stems. Flowers large and good form. Color rosy pink, shading to white .....	4
<b>LAJARA.</b> Pure lemon. Flower large and perfect in form, stems long. A very free bloomer.	4
<b>KENAWHA (1918).</b> An immense flower with broad flat petals; stems very long and erect. Vermilion red, shaded to amber .....	5
<b>MME. BYSTEIN.</b> Very beautiful, pure lilac lavender; large size and lovely form; erect, on splendid stems; one of the best. 50c.....	4

	Ft. High, Approximate.
<b>OURAY.</b> Deep blood red. Flower very large and rather loosely constructed. Stems very long....	4
<b>PHENOMINE.</b> Rich cream pink. Fine form, stems long, excellent cutting variety.....	4
<b>QUEEN EMMA.</b> A magnificent sort that appears almost artificial. It is of a charming shade of Mallow or Hollyhock pink .....	5
<b>QUEEN WILHELMINA.</b> Immense fluffy flower of pure white, with yellow center .....	
<b>SHERLOCK HOLMES.</b> Lovely lilac or mauve pink. Stems long and erect .....	4
<b>SOUVENIR FRANZ LISZT.</b> Dark purple, maroon. Veined and shaded with white. Flowers very large and stems long. Very good.....	4
<b>SOUTH POLE.</b> Very large, of fluffy form. Pure snowy white. Extra fine. 50c each .....	5
<b>ST. ELMO (1920).</b> A fine large flower, borne on long stems. A rich shade of apricot with pink shading. An early and free bloomer. 50c each.	5
<b>SONORA (1920).</b> A superb new shade of old gold. Flowers large and even in form; produced on long, erect stems. A fine new variety. 50c ea.	4
<b>THE CLARION.</b> Carmine pink, shaded old gold. Stems long and erect .....	4
<b>TEMPTATION.</b> Delicate creamy pink, shaded to blush. Stems long. An excellent cutting variety.	5
<b>VILLAGE BELLE.</b> Very large. Color rich amber, heavily shaded with cherry. Long, erect stems. A fine variety .....	5
<b>VAN DYKE.</b> Mammoth flower, salmon rose, tinted heliotrope. Petals twisted. The most popular of this type .....	5
<b>WILMORE'S MASTERPIECE.</b> A gigantic flower of clear, pure color, without shading, borne on long stems, often 20 inches in length. Blooms early and continuously through the season. Color, clear rich tango. For best results this variety should be planted alone in rich soil.....	4



Charles Clayton



Country Girl

We recommend "THE FLOWER GROWER" to our friends and customers. Published monthly. All flower lovers should be regular subscribers. Subscription price, three years, \$2.00; one year, \$1.00.  
Madison Cooper, Publisher, Calcium, N. Y.

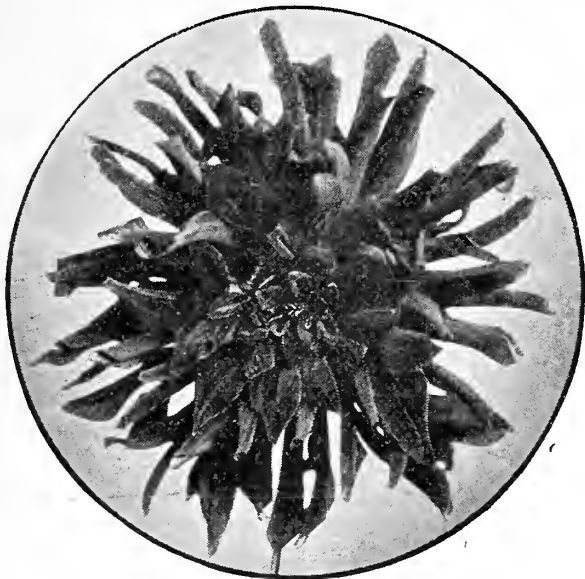
# Cactus Dahlias of Special Merit

**CACTUS VARIETIES**  
(Newer Introductions Are Indicated by Date.)  
Prices quoted are for strong tubers. Figures to the right indicate height.

	Ft. High, Approximate.
<b>ATTRACTION.</b> Large, elegant flowers of a clear lilac rose; long, strong stems. It is an exhibition and garden sort of rare merit. \$1.00 each; \$10.00 per dozen .....	3
<b>AURORA.</b> Soft pink, tinted white, with gold shading; very free bloomer, good stem. 25c each .....	3
<b>CHARLES CLAYTON.</b> The strongest words of praise are not extravagant when applied to this wonderful cactus. Stems are long, holding the flowers well above the foliage. The color is a most intense red, so vivid as to dazzle the eye. Flowers are large in size and are produced freely. Price, 25c each .....	4

	Ft. High, Approximate.
<b>CHIPETA.</b> A mammoth flower borne on very long stems which hold the flower erect. Rich amaranth red. A pleasing color. Flowers 5 to 7 inches in diameter. 50c each .....	4
<b>CHARM.</b> Petals long and regular, delicate salmon rose, changing to pale pink; often pink edged with salmon rose. Very fine both in color and form. 25c each .....	3
<b>COUNTRY GIRL.</b> Base of petals golden yellow, suffused with salmon rose, a bright and pleasant combination of color, difficult to describe. Flowers very large and perfect in form. Price, 25c each .....	3



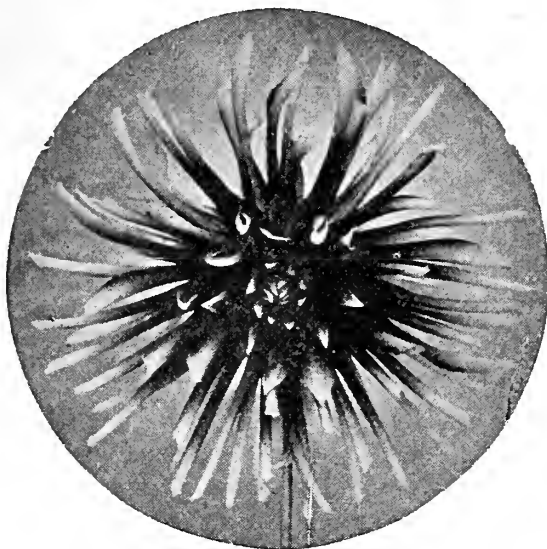


Mrs. Jeffries



Fairies' Lantern

- |   | Ft. High,<br>Approximate. |
|---|---------------------------|
| <b>COUNTESS OF LONSDALE.</b> The freest-flowering Cactus Dahlia in the collection, and perfect in form. Color, an exquisite shade of rich salmon, with just suspicion of apricot at the base of the petals. 25c each .....                        | 3                         |
| <b>EMPRESS.</b> A great exhibition flower of beautiful form and large size, with long, tubular incurved petals of a most pleasing tint of tyrian-rose. 50c each .....   | 3                         |
| <b>EMILY RUSSELL (1919).</b> Flowers very freely on excellent stems. A good cutting variety. Color, American Beauty red. A fine novelty. 25c each .....   | 3                         |
| <b>FAIRIES' LANTERN.</b> A miniature cactus form. Exceptionally neat and chaste in form. A little gem. 25c each .....   | 3                         |
| <b>GOLDEN GATE.</b> A very large hybrid cactus of a rich deep golden-yellow suffused and shaded fawn, lights up well under artificial light. 25c each .....   | 4                         |
| <b>GOLDLAND.</b> One of the best yellow Cactus yet introduced; a splendid flower, on good stiff stems; fine for cutting; early and free. 25c each .....   | 4                         |
| <b>GOLDEN WEST.</b> A superb flower of exceptional size; often 7 inches across. Stems long and rigid, holding the flower to full view. Color, golden yellow shaded to pure yellow in center. Has no superior. 50c .....                           | 4                         |
| <b>MRS. H. J. JONES.</b> A beautiful large Dahlia, with long, claw-like petals, curving forward. Color, bright, vivid red, tipped and edged with pure white. Sometimes solid red, at others bluish white. One of the best to date. 25c each ..... | 5                         |
| <b>MRS. WARNAAR.</b> A mammoth hybrid cactus, often 9 inches in diameter. Creamy white with just a tinge of pink. One of the finest of the new Dahlias. \$1.00 each; \$10.00 per dozen.....   | 5                         |
| <b>MARION THOMPSON (1918).</b> A new pure lemon yellow. Flowers extra large and an exceptionally good keeper as a cut-flower. Stems long and stiff. One of the best of all pure yellows. Early and free. 25c each.....                            | 3                         |
| <b>MASTER CARL.</b> Saffron yellow flowers, very large. A fine variety. 25c each; \$2.50 per doz..  | 3                         |
| <b>PINK PEARL.</b> Mallow pink at the base of the petals, shading off gradually at the tips, the effect being a soft, rosy pink. Fine for cutting. 25c each .....   | 3                         |
| <b>PERLE DE LYON.</b> A large Cactus. Petals cleft at the tip. Pure white flower and borne on good stems. 25c each .....  | 3                         |
| <b>PROF. ZACHARIAS.</b> Clear lemon yellow petals, long and straight; flowers well above the foliage. 25c each .....  | 4                         |



Mrs. H. J. Jones

- |   |   |
|---|---|
| <b>KREIMHILDE.</b> Shell pink, shading to white in the center. A very popular cutting variety. 25c each .....   | 4 |
| <b>MARY SERVICE.</b> A flower of exquisite form and unique coloring; purplish rose, shading to heliotrope. Fine for cutting. 25c each .....   | 4 |
| <b>MRS. FERDINAND JEFFRIES.</b> Probably the largest Cactus Dahlia ever grown, often measuring over 8 inches in diameter. In formation the flower is irregular, its long petals are curved and twisted, giving the flower a shaggy appearance. Color, deep velvety red, combining beautifully with the rich green foliage. 25c each ..... | 3 |

**RAMONA.** In this new Cactus we have an ideal cutting variety. The plant blooms freely and the stems are remarkably long, from 14 to 18 inches, holding its flowers in perfect poise. Color, clear soft scarlet. Large and full. 25c each..... 4



Charm

- |   |   |
|---|---|
| <b>PIERROT.</b> A striking novelty in color, form and wonderful size. Petals very long and narrow. Color, amber, but often with white tips. Fine either way. A superb garden variety. 50c each .....  | 4 |
| <b>RHEINKONIG.</b> Said to be the ideal white Cactus, which has been looked for so long. A robust, healthy grower, producing immense flowers of pure snowy white, on long stiff stems. Ideal for cutting, garden or decorative purposes. 25c each ..... | 4 |
| <b>RUTH C. GLEADELL.</b> Very large and full; color, soft yellow, shading to apricot bronze. A new California variety of great promise. 50c each....  | 4 |
| <b>VELVET QUEEN.</b> Dark rich red of perfect form. Stems long and wiry. A profuse and constant bloomer. A fine variety. 25c each.....  | 4 |

# Novelties of Special Merit

## VARIOUS TYPES

Strong Tubers. Figures to right indicate height.

Ft. High,  
Approximate.

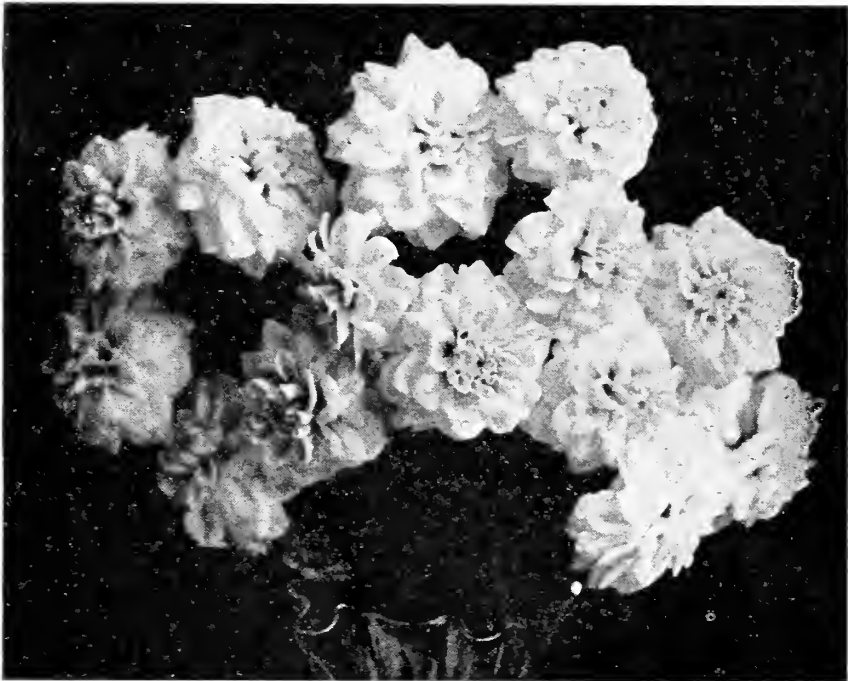


Dr. I. B. Perkins

Ft. High,  
Approximate.

**CORONA.** (The Carnation Dahlia.) A miniature decorative form, fully double and of the purest white. Its wonderful freedom of bloom, pure color and chaste form place it at once at the head of the list as a florist's flower. At a little distance it would be pronounced a carnation, which it resembles both in size and form. 25c each ..... 3

**CORA GILBERT.** A show Dahlia. In form a perfect model, rounded and full with a high center; petals beautifully quilled. Color, creamy pink, beautifully shaded. Stems very long. 25c each ..... 4



Corona

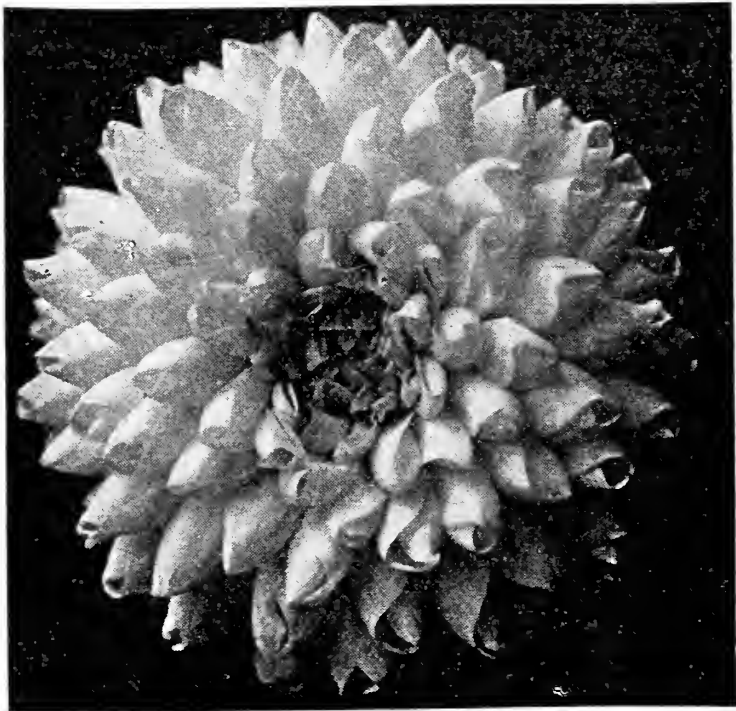
**CHICOTA (1918).** (Decorative). An ideal golden yellow of large size and exceptionally long stems—often 18 inches in length. Flower perfect in form and clear in its rich golden yellow. Fine. Price, 50c each; \$5.00 per dozen..... 3

**BERCH VAN HEEMSTEDE.** (Decorative). An extra fine Dahlia of large size, fine form, good stem, and excellent keeping qualities. An early and profuse bloomer. Color, clear, rich yellow. One of the choicest Dahlias. Price, 25c each ..... 4

**BERTHA BERNSTEIN.** (Originated by Geo. W. Gero.) A fine large flower. Petals beautifully quilled on the order of the well-known Grand Duke Alexis. Stems long and rigid. Color, dark lavender. In the twilight hours giving a decided blue shading, an unique color. Very good. Price, 25c each ..... 4

**DELICE.** Its beautiful soft, yet lively color, a glowing rose-pink, together with its perfect shape, stout, stiff stems, which hold the flowers well above the foliage, and the fact that when cut it retains its freshness longer than any variety we know of, makes this one of the most valuable for cutting and one of the most decorative sorts in the garden. 25c each..... 4

**DEE LIGHTED.** (Show.) Very large, pure white combining many good qualities. A strong, erect grower, producing immense pure white flowers in abundance. A first-class white. 25c..... 4



Grand Duke Alexis

**DREER'S WHITE.** (Show.) Pure white, resembling in form the popular Grand Duke Alexis. 25c each ..... 4

**DUCHESS OF ALBANY.** (Fancy.) A massive, large flower; pale orange or fawn streaked and marked with red. 25c each..... 3

**D. M. MOORE.** (Show.) A flower of mammoth size, produced in profusion on long, stiff stems. Its color is a deep velvety maroon. It has no equal in its color. 25c each..... 3

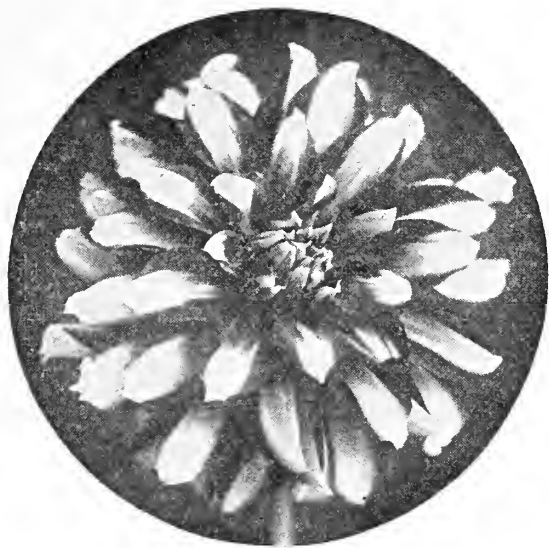
**DR. I. B. PERKINS.** (Show.) An ideal white show Dahlia. Its large, pure, white flowers are borne on very long stems which hold the flower free above the foliage. Excellent for both cutting and garden decorations. A healthy grower, reaching a height of five feet. 25c each ..... 5

**ELEANOR STISSER.** (Decorative). A new decorative. Flowers are very large and full. A sturdy grower with long stems. Color, buff shading to pink and old rose. A pleasing autumn shade. Fine. 25c each..... 5

**EMMA SLOCUM.** Pure white flower on extra long stems. Flowers extra large. One of the showiest of the white decorative varieties. 50c each; \$5.00 per dozen ..... 4

**FRANCIS CLARK (1920).** Very large, with stems 18 to 24 inches in length, holding its gorgeous flower well above the foliage. Color, very dark; almost black. The form is of the show type. Best of all the dark varieties. \$1.00 each; \$10.00 per doz. .... 6





Gaiety

Ft. High,  
Approximate.

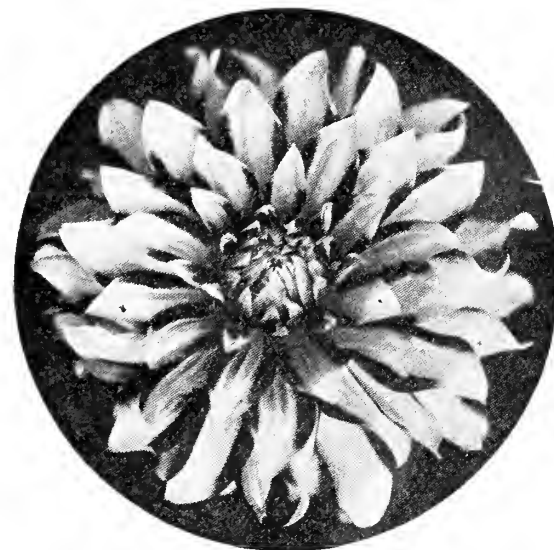
- F. W. SCHIEFF.** (Decorative.) An immense large flower, borne on extra long stems. Color, golden bronze shaded to orange red. A very attractive flower. 50c each ..... 3
- FIRESTONE (1916).** (Show.) An ideal cutting variety. Stems long and rigid. A large bold flower. Blooms freely and keeps well after cutting. Vivid clear red. 25c each..... 4
- FLAMINGO.** (Decorative.) An ideal variety for cutting by reason of its fine stems and clear, rich color. Bright shell pink. 25c each..... 3
- GRAND DUKE ALEXIS.** A magnificent Dahlia of the largest size. Its petals are beautifully quilled, giving it a very unique appearance. Its color is pure white, if slightly shaded, but overspread with delicate lavender when grown in bright sunlight. Undoubtedly one of the best of the show varieties. 25c each ..... 4
- GAIETY.** A superb new decorative, vivid scarlet, heavily marked with pure white. It is a variety far above the average of the fancy type. It proved an excellent cut-flower variety during the past seasons. Stems are long and flowers are produced freely. 25c each..... 3
- GIGANTEA.** (Decorative.) Creamy white, very large, of fair quality. Strong tubers, 25c each. 3
- GOLDEN SPRAY.** (Show, 1914.) An immense flower, borne on long stems and produced in profusion. Bright golden yellow. A superb variety for cutting; 25c each ..... 4
- GEO. W. GERO (1920).** A seedling of the popular Grand Duke Alexis, which it resembles closely in form, only the flower is a little more densely quilled. A rank healthy grower, producing a wealth of large perfectly formed flowers on long stems. Color, clear rich pink. A fine cutting variety. Stock quite limited. \$1.00 each ..... 5
- GOLDEN WEDDING (1920).** A show variety. Flowers extra large and full. Stems long and wiry. An extra fine variety for cutting. Color, bright yellow. 50c each ..... 4
- GOLDEN EEDDER.** (Decorative Golden West.) A lovely clear yellow, very full and perfect in form. Stems long and erect, rendering it an excellent cutting variety. 50c each ..... 4
- HORTULANUS FIET.** (Decorative.) A colossal flowered variety with blooms over eight inches in diameter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color difficult to describe. 50c each ..... 3
- HORTULANUS WITTE.** One of the most useful of all Dahlias, and one of the prettiest. A profuse bloomer, on remarkably long stems. Color, purest white; flowers, large and of exquisite form. 50c each ..... 4
- JEANNE CHARMET.** A decorative variety of exquisite form and color. Flowers are very large and stems exceptionally long. Color, a shading of pink lilac, each petal edged with white. Very fine. 25c each ..... 4



Manitou

Ft. High,  
Approximate.

- LA FRANCE.** Brilliant rose-pink, similar to the rose with the same name. Flowers are gigantic, loosely built and resemble in shape a large double peony. 25c each ..... 4
- LA GRAND MANITOU.** (Decorative.) An immense flower. Color, purple streaked and mottled with crimson. Sometimes solid purple. Very attractive. 25c each; \$2.50 per dozen..... 3
- LOVELINESS.** (Decorative.) Another excellent cutting variety. Blooms freely and keeps well. Color, soft, clear pink. A little lighter than the popular Delice, but fully its equal. 25c each ..... 4
- LADY HARRIET GREY.** (Decorative.) (1918.) A lovely new Dahlia and also a new shade of cream pink. An excellent variety for either cutting or garden use. Stems very long and straight. Flowers, medium to large. Fine in all respects. 50c each ..... 4

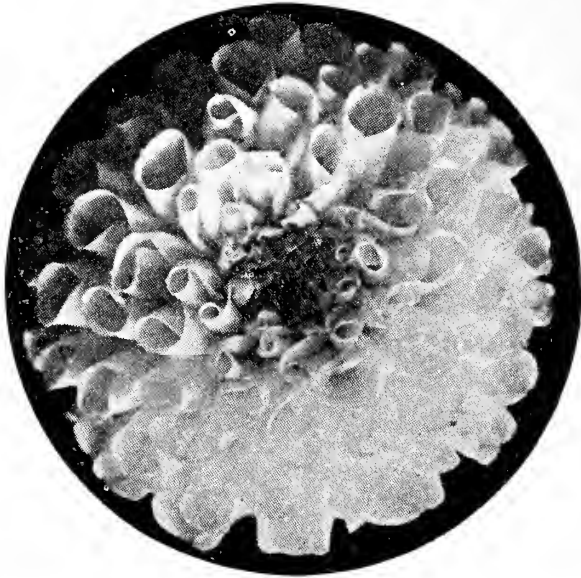


Starlight

- MANITOU.** (Decorative.) Immense size—often eight inches in diameter. The color is pleasing, being an amber bronze with a distinct shading of pink. Not suitable for cutting, as the flower is too large and the stems rather short. 25c each ..... 4
- MANZANITA.** (Show.) Clear, rich lavender, the purest of its color yet introduced. Stems are long and rigid, making it an exceptionally good variety for cutting. This variety will undoubtedly lead all the lavender colors. 25c each..... 4
- MME. A. LUMIER.** (Decorative.) A very distinct variety; ground color white, suffused towards the ends of the petals with red, the tips being pointed with bright violet-red. 25c each. 3



View Showing a Bed of Mrs. Winters to the Right.



W. W. Rawson

	Ft. High, Approximate.
<b>MEADOW GOLD.</b> (Decorative.) Flowers very large, borne on extra long stems, 18 to 24 inches. Color, primrose yellow, faintly tinged with delicate pink, changing to lemon yellow late in the season. 25c each .....	5
<b>MME. DAEL.</b> (Mme. Van der Dael.) An immense decorative Dahlia that has proven a favorite with all and is justly entitled to first place among all the shell pinks. Stems are exceptionally long and wiry, bringing the immense flowers above the foliage. Color, soft shell pink. A noble Dahlia. 25c each.....	4
<b>MRS. THOS. BURCH.</b> (Decorative.) Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade and one of the very best of the autumn tinted varieties. Flowers full size, stems long and rigid, fine for cutting. Price, 25c each.....	4
<b>MINA BURGLE.</b> (Decorative.) A very free flowering variety. Flowers extra large and clear in color. Popular as a cutting variety. Dark vivid red, produced on good stems. 50c each; \$5.00 per dozen .....	4

	Ft. High, Approximate.
<b>MRS. WINTERS.</b> (Decorative.) This superb white Dahlia is now so generally and favorably known that an extensive description is not necessary. Always reliable. 25c each .....	3
<b>MRS. ISABEL J. SEWALL.</b> A decorative variety of a beautiful fawn shade. A very unique and attractive color, suggesting the rich shading of silk. Distinctive from all other Dahlias in this type. 25c each .....	4
<b>MOONBEAM.</b> (Decorative.) An immense flower, borne on excellent stems. Color, clear canary yellow. One of the very best of the light yellows. Plant a sturdy grower. Blooms very freely and an excellent keeper when cut. 25c each .....	3
<b>MONTEZUMA.</b> (Decorative.) An exceptionally fine flower, borne on long stems. Color, orange bronze, flowers large and full. A fine variety for autumn decoration. 25c each .....	5
<b>OREGON BEAUTY.</b> A brilliant, gorgeous flower that attracts much attention on account of its rich color, an intense Oriental red. Produces its large flowers on long stems in the greatest profusion. A splendid garden variety. 25c each .....	3

<b>PURPLE MANITOU.</b> Extra large, clear purple. A sport from the popular La Grand Manitou; one of the best clear purples. 25c each .....	3
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<b>PRINCESS JULIANA.</b> The white Delice. A superb white Dahlia; in form much like Delice, but longer in stem and freer in bloom. Very good. 25c each. ....	4
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<b>PEARL ALMY (1919).</b> (Decorative.) A very large flower, 7 to 8 inches, borne on very long stems. Color, bright flame red. Plant is a sturdy, robust grower. An attractive variety. 25c each .....	6
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<b>RIESE VON STUTTGART.</b> (Decorative.) A gigantic flower. Deep purple red, very attractive. Robust in habit. 25c each.....	5
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<b>SNOWBALL.</b> (Show.) A pure white flower. An ideal as a cutting variety. Stems are long and rigid. Flowers keep well after cutting. An early and profuse bloomer. 25c each.....	4
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<b>SOUVENIR DOUZON.</b> (Decorative.) An immense flower with broad, flat petals and full to the center. This one is undoubtedly the largest red in the decorative section. 25c each .....	4
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**LAURA BARNES**  
(See descriptive matter on page 2.)



	Ft. High, Approximate.		Ft. High, Approximate.
<b>STARLIGHT.</b> (Decorative.) A decided acquisition among the fancy decorative and perhaps the gayest color in the entire list. Flowers are uniform in size and color and produce in great profusion. Color, each petal carries two and some four stripes of red on a white ground. Good stem and thrifty growth. 25c each; \$2.50 per dozen .....	4	<b>VERA CURRY.</b> (Show.) A giant flower borne on very long, erect stems, cream pink. A very effective combination of color. It has no superior in its class. 25c each; \$2.50 per dozen.....	3
		<b>W. W. RAWSON.</b> (Show.) An exceptionally fine large flower, produced on long stems. Color, pure white, overlaid with delicate lavender. Similar to the popular Grand Duke Alexis, but a better bloomer. 25c each; \$2.50 per dozen.....	4

Standard Cactus Dahlias

Strong Tubers. Price, 20c each; \$2.00 per doz., postpaid.

	Ft. High, Approximate.		Ft. High, Approximate.
<b>AMOS PERRY.</b> Large flower, petals long and curved. Intense scarlet; good.....	3	<b>GEN. BULLER.</b> Cardinal with crimson shading. Each petal tipped with pinkish white. Stems long. An extra fine Dahlia .....	3
<b>ALABASTER.</b> Pure white. A small, finely formed flower. Fine for cutting .....	3	<b>HUNGARIAN.</b> A finely formed flower borne on long stems. Pure old gold shade. A very attractive flower .....	3
<b>CORNUCOPIA.</b> A superb variety; petals very long and regular in form. Deep vermilion, shading darker. Flowers large and produced in profusion .....	3	<b>LENAN.</b> Amber pink; a fine pleasing color. Flowers large and full. A first-class variety.....	3
<b>COCKATOO.</b> Color varies from pure white to yellow, often combining the two.....	3	<b>MRS. CHAS. TURNER.</b> Extra large, with long, pointed petals and perfect in form. Bright lemon yellow .....	3
<b>DAINTY.</b> Rosy pink, shaded to pale lemon. Very good .....	4	<b>MRS. W. K. JEWETT.</b> A large, finely formed flower. Petals long and narrow, curving forward and giving a claw-like effect to the flower. Color, a pleasing orange scarlet.....	3
<b>EVELYN WILMORE.</b> Deep garnet red, petals long and finely formed .....	4	<b>MAID OF ATHENS.</b> Amber yellow shading to fawn. Fine form .....	4
<b>EARL OF PEMBROKE.</b> Deep purple maroon; fine form .....	3	<b>STANDARD BEARER.</b> Rich fiery scarlet, one of the very best .....	3
<b>FLORADORA.</b> A marvel of productiveness and of exquisite form. Deep blood red; very early.		<b>VENTURA.</b> Yellow shading to amber. Very free.	3
<b>GABRIEL.</b> A fancy cactus of exquisite form, very large and full. Color varies from rich scarlet to creamy white .....	3	<b>VIRGINIA BELLE.</b> Light sulphur. Flower medium size, petals curved. Blooms freely.....	3
<b>GYPSY MAID.</b> Orange scarlet; petals long and pointed. Exquisite finish .....	3	<b>UNCLE TOM.</b> Dark maroon, almost approaching black. Fine shaped flower with good stem.	3
<b>GENESTA.</b> Rich orange bronze. A fine autumn shade .....	3	<b>ZEPHYR.</b> A light feathery cactus form of unique coloring, rosy pink, shading to heliotrope.....	3

Standard Decorative Dahlias

Strong Tubers. Price, 20c each; \$2.00 per doz., postpaid.

	Ft. High, Approximate.		Ft. High, Approximate.
<b>AUTUMN GLOW.</b> A very large, full flower, blooming well above the foliage. Color, bronze, yellow, giving varied shades of autumn tints....	4	<b>LAVENDER BEAUTY.</b> A clear, soft lavender shade. Petals deeply serrated .....	4
<b>BLACK PRINCE.</b> Very dark, almost black. A large, fine flower with fine long stem.....	4	<b>MAID OF KENT.</b> Intense scarlet, variegated with pure white; frequently a solid scarlet.....	4
<b>CREOLE.</b> Clear amber, large and full; good habit .....	4	<b>MRS. HARTONG.</b> Very large and exquisite form. Color, light fawn, suffused with pink. Very handsome .....	5
<b>EUGENE TEELE.</b> A very fine deep scarlet, produced on long stems; valuable for cutting.....	5	<b>MRS. LINDER.</b> Blush pink, fine in color and form. Early and free; fine for cutting.....	4
<b>GRAND MOGUL.</b> Scarlet tipped and streaked pure white .....	4	<b>MRS. T. F. DE WITT.</b> Clear amber yellow, fine form .....	3
<b>GOLDEN SUN.</b> A large massive flower, golden yellow, shaded lighter in the center.....	4	<b>MANZANOLA.</b> Intensive vivid red. Flowers are large and finely formed, showing well above the foliage .....	4
<b>JACK ROSE.</b> Brilliant crimson-red, rich and glowing, similar in shade to the popular Jack Rose, which suggested its name .....	4	<b>NAVAJO.</b> For richness of color this decorative Dahlia has no equal. A most intense red, with violet shading .....	4
<b>LYNDHURST.</b> Scarlet or vermilion. A noble flower .....	4	<b>SYLVIA.</b> Soft pink with lighter center. Long stiff stems. A profuse bloomer, fine for cutting.	4

Show and Fancy Dahlias

Strong Tubers. Price, 20c each; \$2.00 per doz., postpaid.

	Ft. High, Approximate.		Ft. High, Approximate.
<b>ANNIE MOORE.</b> A fine variegated flower of medium size. Color, a beautiful combination of cherry pink and white .....	3	<b>LADY MILDMA.</b> A very beautiful flower. White ground, shaded to pale lavender. Very large and full. A free bloomer .....	3
<b>A. L. CHASE.</b> Creamy white, streaked with purple; sometimes solid purple .....	3	<b>LUCY FAWCETT.</b> Sulphur yellow, streaked and flecked with crimson. Fine .....	5
<b>A. D. LIVONI.</b> Rich pink, finely formed. A very handsome flower .....	3	<b>MISS DODD.</b> Purest yellow, of exquisite form and color. A remarkably handsome flower.....	3
<b>ARABELLA.</b> Pale lemon, shading to primrose at the tips .....	3	<b>MRS. BAGGE.</b> A beautiful Dahlia in both form and color. A pleasing old rose color. Flowers are large and full, and stems long and erect.....	3
<b>BON TON.</b> A fine ball-shaped flower of deep garnet red. An extra fine Dahlia .....	4	<b>MOROCCO.</b> Large, well-formed blooms. Dark maroon, often tipped with white. Fine.....	4
<b>BON MAZA.</b> (Uncertainty.) An odd Dahlia, but one of the best. White ground, streaked and marbled in a curious manner with bright red.....	4	<b>PIONEER.</b> Dark maroon, sometimes almost black. One of the best among the dark colors.....	4
<b>CREAM OF THE VALLEY.</b> Creamy pink, shading to a crimson tip. Very large and regular in form .....	4	<b>PURPLE GEM.</b> Rich royal purple, clear and constant. This variety is a decided improvement over the old varieties. A first-class flower.....	4
<b>FRANK SMITH.</b> Rich dark maroon; sometimes tipped with pure white, shaded into pink. One of the best .....	5	<b>QUEEN OF YELLOWS.</b> Fine clear yellow. An early and very prolific bloomer.....	3
<b>FIRE BALL.</b> A most intense dark red, with long stem .....	4	<b>QUEEN VICTORIA.</b> Canary yellow. A fine shaped bloom, produced on long fine stems.....	4
<b>FLORAL PARK JEWEL.</b> Rich purple red, tipped and striped with white. Sometimes solid color. Very early and free .....	3	<b>ROBT. BROOMFIELD.</b> Pure white, of excellent form. Highly recommended .....	4
<b>GLORI DE LYON.</b> Pure white. The largest white show Dahlia in cultivation; round as a ball .....	3	<b>STRADELLA.</b> Large purple flower, rounded and full .....	4
<b>GOLDEN TREASURE.</b> A beautiful burnt orange color. Flower large, well formed and full to the center .....	3	<b>THE BARON.</b> A strong, robust grower, producing bright, yellow flowers, sometimes tipped with white. In form the flower is nearly round. Stems long. An excellent variety for cutting.....	4
<b>KATE HASLAM.</b> A beautiful soft pink. Petals beautifully quilled .....	3	<b>VERIDIFLORA.</b> A natural curiosity. Its flowers are as green as the foliage, and are produced in profusion .....	2
		<b>VICTORY (Kaiser Wilhelm).</b> Of immense size and perfect form. Deep yellow, tipped and shaded with cherry red .....	4

Pompon List

Price, 20c each; \$2.00 per doz., postpaid.

	Ft. High, Approximate.		Ft. High, Approximate.
<b>BACCHUS.</b> Clear, bright red, rounded and full. ....	4	<b>PURITY.</b> Pure white, well rounded and full. A prolific bloomer .....	3
<b>CATHERINE.</b> Bright yellow. Good form and stem .....	3	<b>PURE LOVE.</b> Beautiful lilac .....	4
<b>DARKNESS.</b> Very dark maroon. Extra fine.....	3	<b>SCARLET GEM.</b> Each part of the name is correctly descriptive .....	3
<b>HEDWIG POLWIZ.</b> Very free. Color red and white .....	3	<b>STAR OF THE EAST.</b> Purest white. A free bloomer. Excellent for cutting.....	3
<b>ISABEL.</b> Vermilion. Very fine .....	4		
<b>LITTLE PRINCE.</b> Quite small. Widely varied in color from deepest red to pinkish white.....	3		

Single Dahlias

20c each; \$2.00 per doz., postpaid.

	Ft. High, Approximate.
<b>BLACK BIRD.</b> A distinct variety with dark purple foliage, producing a wealth of vivid red flowers; a fine variety .....	4
<b>BLUSH CENTURY.</b> A fine cutting variety by reason of its long stems and abundance of flowers. Color, light pink or blush. A gem.....	6
<b>LADY LOVE.</b> A fine single variety; faultless in both form and color; borne on an ideal stem for cutting. Color, light canary yellow, shaded to pure white. A lovely flower .....	4
<b>PRES. VIGER.</b> (Collarette.) Carmine red, yellow disc surrounded by a frill of pure white miniature petals. Very attractive .....	3
<b>SCARLET CENTURY.</b> Bright vivid scarlet on very long stems, petals broad and evenly arranged. The best of all the red singles.....	5
<b>TWENTIETH CENTURY.</b> Now so well known as to require but little description. Intense rosy-crimson, tipped with white and having a white band around the disc .....	5
<b>WHITE CENTURY.</b> Similar to the foregoing, except as to color, which is the purest white. Nothing equal to it among the whites.....	4



Twentieth Century



## Gladiolus

Among the summer flowering bulbs the Gladiolus has few, if any, equals. They are easily satisfied, both as to soil and location, doing equally well in beds, rows or interspersed among small shrubbery. Good cultivation is desired, but heavy fertilizing should be avoided.



GLADIOLUS

The following groups represent the best of both new and old varieties. These are so arranged as to give a good range of color in each group. May be ordered in sets by group number.

### GROUP NO. 1.

- AMERICA.** Soft flesh pink. Extra fine.  
**AUGUSTA.** White lavender anthus, long spikes.  
**BRENCHLEYENSIS.** Bright vermilion scarlet.  
**HALLEY.** Salmon pink (early).  
**KLONDYKE.** Sulphur yellow, dark throat.  
**INDEPENDENCE.** Bright pink, shaded throat.  
**MRS. FRANCES KING.** Vivid scarlet, long spikes.  
 Price, 6c each; 60c per doz.; set of 7 for 35c; \$3.50 per 100.

### GROUP NO. 2.

- BARON HULOT.** Deep rich purple.  
**GLORY OF HOLLAND.** Pure, white, strong.  
**PRINCEPS.** Dazzling scarlet, white throat.  
**TWENTIETH CENTURY.** Blood red, long spike.  
 Price, 10c each; 75c per doz.

### GROUP NO. 3

- GOLDEN KING.** Tall sulphur yellow.  
**LILY LEHMAN.** Pure white, tinged blush.  
**MRS. F. PENDLETON.** Light pink with dark throat.  
**PANAMA.** Pale pink, extra large and fine.  
**PEACE.** Pure white, pale lilac marking.  
 Price, 15c each; \$1.50 per doz.

### GLADIOLUS IN MIXTURE.

A choice collection of many colors in mixture, suitable for massing. 40c per doz.; \$2.50 per 100.

## Peonies

NOT PREPAID BEYOND THE  
3RD ZONE (300 MILES).

Fine, hardy plants, rivaling the rose in perfection of bloom, color and fragrance. They are at home in any climate or soil, but thrive best in a deep, rich, well-drained loam. They make a gorgeous display planted in beds, on the lawn, or planted singly along the walk or herbaceous border. The Peony is perfectly hardy and generally able to care for itself, but it does not follow that they enjoy neglect. Give them ample room in which to grow, keeping them free from weeds and grass, and they will amply repay all the care given. A word to beginners: Don't be alarmed when you see your newly set Peonies begin to turn brown in July and appear to be quite dead in August. This is natural. They will be on hand again in the spring.

The following varieties embrace a wide range of color and will be found very satisfactory.

Prices, except when noted,  
35c each; \$3.50 per doz.

**DORCHESTER.** (Richardson's Pink.) Clear light pink.

**DUKE OF WELLINGTON.** Ivory white with creamy white center. Very large.



Field of Peonies in Full Bloom

**FESTIVA MAXIMA.** A rare variety of great beauty. Exceedingly showy and of large size. Pure snowy white, flaked with small crimson spots at center. Finest white in cultivation. Price, 50c each.

**GRANDIFLORA ALBA.** Large, pure white. Blooms late.

(Continued on Page 14.)

## PEONIES---(Continued from page 13)

**GOLDEN HARVEST.** Silver pink, changing to white. Center yellow.

**HUMEL.** Rosy pink. Very large and full. Should be mulched heavily to bring its flowers to perfection.

**LATE ROSE.** Similar to Early Rose, only it blooms later in the season. It is a fine rose-scented flower.

**MAD. BREON.** Flesh and lemon, changing to white.

**MODEL DE PERFECTION.** Silver pink. Large and sweet.

**OFFICINALIS RUBRA.** (Old Red.) Flowers of a bright crimson, quite double and globular. Very early and fine.

**PRINCESS BEATRICE.** Pink gard petals, center creamy pink.

**RUBRA GRANDIFLORA.** Blood red. Extra large size. A fine late variety. 50c each.

**ROSEA SUPERBA.** Fine, full rosy pink. Extra choice flower. Very free bloomer.

## Hardy Herbaceous Plants

Prices, except where noted, 10c each; \$1.00 per doz.

For Permanent Planting in Garden, Borders, Cemetery Plots, Etc.

### STRONG FIELD-GROWN PLANTS

No flower garden is complete without a collection of these most valuable plants. With a little care they may be selected so as to give a continuous supply of flowers from early spring to autumn frosts. They require far less care than the annuals of bedding plants, and may be used to good advantage to fill odd corners, along fences, and to screen unsightly objects. They are perfectly hardy, and yet for winter they should have a slight covering of leaves or other litter. Care should also be taken to prevent pools of water standing on them during winter. I will gladly make selections for those not familiar with hardy plants if they will inform me as to space to be filled.

### ACHILLEA

(Milfoil, or Yarrow)

**"THE PEARL."** Flowers borne in greatest profusion the entire summer on strong, erect stems, two feet high, of the purest white. As a summer cut-bloom it is of great value. 10c each; \$1.00 per dozen.

**ACHILLEA ROSEUM.** (Rosy Milfoil.) Finely cut deep green foliage. Flowers pink in dense heads. 18 inches high and flowers all summer. Well worth growing, both as a border plant and for cutting. 10c each; \$1.00 per dozen.

**ASTERS.** (Michaelmas Daisies, or Starworts.) These are among the showiest of our late-flowering hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. I offer four colors only—blue, white, light lavender and pink. 10c each; \$1.00 per dozen.

**BOLTONIA ASTEROIDES.** (False Camomile.) Aster-like flowers. Pure white and very showy. Grows to a height of four and five feet. One of the best hardy perennials. 10c each; \$1.00 per dozen.

**BACCONIA-CORDATA.** (Plume Poppy.) A rank growing plant, suitable for large grounds or for screening unsightly objects. Ornamental silvery foliage, producing large sprays of creamy white flowers. Grows to a height of 7 feet. 10c each; \$1.00 per dozen.

**COREOPSIS LANCEOLATA.** A beautiful hardy border plant. Grows 20 inches high, and produces its bright golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity whenever flowers are wanted for table decoration. 10c each; \$1.00 per dozen.

**GOLDEN GLOW.** (Rubdeckia.) The plant is compact, growing 6 to 8 feet high, producing numerous stems which are laden with double golden-yellow flowers. 10c each; \$1.00 per dozen.

**GYPSOPHILA PANICULATA.** (Baby's Breath.) A beautiful perennial. When in bloom it forms a symmetrical mass 2 to 3 feet in height, of minute, pure white flowers, forming a beautiful gauze-like appearance. For cutting purposes it is exquisite, especially in combination with high-colored flowers. 10c each; \$1.00 per dozen.

**GAILLARDIA.** (Grandiflora.) Beginning to flower in June, they continue one mass of bloom the entire summer. Flowers three inches in diameter. Center dark reddish-brown. Petals vary from scarlet-orange to crimson. 10c each; \$1.00 per dozen.

**GOLDENROD.** A strong growing plant, producing rich golden yellow bloom in July and August. 10c each; \$1.00 per dozen.

**HOLLYHOCKS.** (Double Strong Field Roots.) As a background in large borders or beds of the lower herbaceous plants, there is nothing better. For planting in rows or groups on the lawn, or interspersing among the shrubbery, they are invaluable. The flowers, which are as elegant in shape as a Camelia, form perfect rosettes of the most lovely shades. Separate colors—**Buff, White, Yellow, Maroon, Red, Pink, Blush, Black.** 10c each; \$1.00 per dozen.



Bed of Alaska Daisies

**HOLLYHOCKS.** (Allegheny or Everblooming.) The mammoth flowers are wonderfully formed of loosely arranged, fringed petals, which look as if made from the finest China silk. A wide range of colors in mixture only. 10c each; \$1.00 per dozen.

**HARDY PINKS.** (Dianthus Chinensis.) This old-time favorite is well deserving of a place in every garden. They occupy but little space, and yet produce a profusion of richly hued flowers of delightful fragrance. Mixed colors. 10c each; \$1.00 per dozen.

**HARDY PINKS.** (Grass or Clove Pink) The old-fashioned border pink. Delightfully fragrant. Popular in all border work. Many colors mixed. 10c each; \$1.00 per dozen.

**HEMEROCALLIS.** (Lemon Lily.) A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow; very sweet. 10c each; \$1.00 per dozen.

**HELENIUM.** A fine late blooming plant, producing flowers of various colors of yellow and bronze, with brown center. Continues in bloom after severe frost. 10c each; \$1.00 per dozen.

**HIBISCUS.** (Crimson Eye.) An immense white flower with a crimson eye. Perfectly hardy. Blooms freely from mid-summer until killed by frost. 10c each; \$1.00 per dozen.



**IRIS.** (Germanica.) Large flowering varieties. Excellent for either borders or massing. I carry the following colors: **Blue, Creamy White, Purple and White, Bronze, Lavender, Orange, Yellow, Bronze Purple, Pink.** 10c each; \$1.00 per dozen.

**IRIS PALLIDA DALMATICA.** The finest of the German Iris, growing in good soil to a height of 4 feet. Massive flowers of clear, rich lavender, delightfully fragrant. 15c each; \$1.50 per dozen.

**IRIS SIBERICA.** Deep blue, slender, graceful stems. A fine cutting variety. 10c each; \$1.00 per dozen.

**LYSIMACHIA.** (Loose-strife.) A fine hardy plant, about two feet high, with long, dense recurved spikes of pure white flowers, from July to September. 10c each; \$1.00 per dozen.

**MONARDIA.** Showy plants. Aromatic foliage, producing spikes of bright scarlet flowers. Blooms in July and August. Two feet high. 10c each; \$1.00 per dozen.

**ORIENTAL POPPY.** This poppy is perfectly hardy. Its large, orange scarlet flowers make it one of the most showy of all plants. 10c each; \$1.00 per dozen.

**PLATYCODON GRANDIFLORA.** (Chinese Bell Flower.) Blooms freely from July to September. Flowers are bell-shaped and dark blue in color. Quite hardy. 10c each; \$1.00 per dozen.

**PHYSOSTEGIA.** (False Dragon Hood.) Soft pink, forming dense bushes 3 to 4 feet high, bearing spikes of delicate pink flowers. 10c each; \$1.00 per dozen.

**SWEET WILLIAM.** Too well known to require description. A general favorite with all. Mixed colors only. 10c each; \$1.00 per dozen.

**SPIREA FILIPENDULA.** (Double Drop Wort.) A very hardy plant, with fern-like foliage, throwing up numerous flower stems, literally covered with miniature double white flowers. Very graceful. 10c each; \$1.00 per dozen.

**SHASTA DAISIES.** (Burbanks.) Alaska. Immense snow-white flowers. 4 inches in diameter. Blooms through the season. The best daisy in the list. (See cut.) Price, 15c each; \$1.50 per dozen.

**ST. BRUNO'S LILY.** A beautiful plant, with narrow, grass-like foliage and long spikes of white, fragrant, lily-like flowers in May and June. 10c each; \$1.00 per dozen.

**TIGER LILY.** Double and single. A double form of this old garden favorite. 10c each; \$1.00 per dozen.

**VALERIANA OFFICINALIS.** (Hardy Heliotrope.) A tall variety, producing fine heads of pale pink flowers in June and July, with a strong heliotrope odor. A fine plant. 10c each; \$1.00 per dozen.

## Hardy Phloxes

Among the hardy perennial plants, no class is of more importance than the Phloxes. They are of the easiest culture, flowering well in almost any soil or location. They embrace a wide range of color and produce a wealth of flowers from early summer until late in the fall. For the best results the clump should be divided and reset after the third year. The following list contains the most desirable colors:

**NEWER PHLOXES OF SPECIAL MERIT.** Price, 15c each, except where noted; set of 12 for \$2.00, postpaid.

**ALCIDES.** Light crimson. Bright red eye. Large floret blooming late.

**BRIDE'S MAID.** Pure white with large crimson eye. Fine.

**BERANGER.** White, delicately suffused with rosy pink.

**CREPUSCULE.** (Twilight.) Pale ground shaded violet, carmine eye; very large.

**F. G. VON LASSBURG.** The largest and finest white in cultivation.

**LOIS RICHIE.** Extra large, reaching beyond the diameter of a silver dollar. Massive heads. Pure white, bright red eye.

**MRS. HILLHOUSE.** Large, well formed trusses. Rose pink, with dark eye. A fine phlox. 25c each.

(Continued on Page 16.)



Hardy Phlox and Alaska Daisy at the Right.

## HARDY PHLOXES--(Continued from page 15)

**PEACH BLOW.** Delicate pink with violet eye. Large fine trusses. 25c each.

**RIVERTON JEWEL.** Light rose pink with deep pink eye. 25c each.

**ROYAL PURPLE.** A new introduction. Flowers large; deep rich purple.

**R. P. STRUTHERS.** Rosy carmine with claret-red eye. One of the best Phlox in cultivation.

**QUEEN OF PINK.** A large flower, clear rich pink, blooms late when most of the others are gone.

### Standard Varieties of Phloxes

Price, 10c each; \$1.00 per dozen

**ANDRES HOFFER.** Dwarf white. Very early.

**BOUQUET FLOWER.** Pale pink with crimson eye. Each branch a perfect bouquet.

**COUQUELICOT.** Pure scarlet with deeper eye. Best of the scarlets.

**ESPERANCE.** Fine large pink, light eye.

**ECLIPSE.** Dark purple red.

**ECLAIREUR.** Brilliant rosy magenta with large lighter halo. An excellent variety.

**EDMOND ROSTAND.** Reddish violet, large, white star-shaped center.

**JOSEPHINE GERBAUX.** Blush, pale pink eye.

**LAVENDER.** Pure lavender. A late bloomer.

**MRS. JENKINS.** An early flowering pure white, forming an immense panicle. One of the best.

**PROFESSOR SCHLIEMAN.** Pure mauve, crimson-carmine eye.

**PEARL.** Pure white. Tall grower.

**PANTHEON.** Clear pink with dark eye.

**ROBT. WERNER.** Deep blush, bright pink eye.

**RICHARD WALLACE.** Pure white, violet eye.

**THEBAIDE.** Carmine-lake, with red eye.

**WM. ROBINSON.** Rich salmon scarlet. Fine.

## Hardy Vines

**NOTE**—Articles in this department are **not prepaid beyond the fourth zone (600 miles)** unless the order amounts to \$2.00 or over.

**AMPELOPSIS QUINQUIFOLIA.** (Virginia Creeper, or American Ivy.) This well-known climber is one of the best for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Strong plants, 15c; \$1.50 per dozen.

### Honeysuckles

A very popular old-fashioned climbing vine, with a profusion of very sweetly-scented flowers of red, white and yellow. A very hardy vine and one of the most popular for a porch or plaza.

**BELGICA.** (The Dutch Monthly Honeysuckle.) Blooms all summer. Flowers are borne in large clusters. Crimson and yellow. Very sweet. One-year-old, 25c; two-year-old, 50c.

**HALLIANA.** (Hall's Evergreen.) Foliage is a deep green and almost evergreen through the winter. Flowers are very fragrant, yellow and white, and bloom profusely throughout the summer. Price, one-year-old, 25c; two-year-old, 50c.

**SCARLET TRUMPET.** A rapid-growing Honeysuckle, with clusters of trumpet-shaped flowers. One-year-old, 25c; two-year-old, 50c.

**WISTARIA.** A very rapid climber, producing long sprays of purple flowers. One-year-old, 15c; two-year-old, 25c.

**BRIDE'S VEIL.** (*Polygonum Baldschuanicum*.) A hardy climber of recent introduction from the mountains of Turkestan. It is of rapid growth, frequently attaining a height of 10 to 14 feet in one season. The stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white, foamy flowers, which are produced during August and September. Strong plants. Two-year-old, price, 50c each; three-year-old, extra size, 75c.



Bride's Veil



# IN A NUT SHELL

## A FEW ITEMS OF INTEREST

**T**HE native home of the Dahlia is Central America and Southern Mexico. Its earliest known history dates back to 1657, and at this date was called Acocti by the Aztec Indians. Later its name was changed to Georgina, after Prof. Georgi of St. Petersburg, which name is still used in some of the German catalogs. Again the name was changed to Dahlia, after Dr. Dahl a Swedish botanist. The Dahlia in its native state is single. The first double forms appeared in 1814 and are credited to Mr. Donkelaar. The first double forms were of the types now known as SHOW and FANCY. The POM-PON form appeared about 1858 to 1860. Next came the DECORATIVE form, but its origin is not clearly defined, but probably dates back some forty years. The first CACTUS Dahlia originated in 1872, but was not placed on the market until 1880. It was named Juarezi after President Juarez of Mexico. This is the popular type of the present day and there are some 2,000 named varieties of Cactus Dahlia today that have descended from the original Juarezi. The PEONY FLOWERED type is of quite recent origin, dating back but a few years, and is becoming very popular.

## How to Grow *and* Care for Dahlias

**I**F possible, plant in an open, sunny situation. Prepare the soil thoroughly by deep digging. Be moderate in the use of both manure and water. Never plant when the soil is wet. Lay the tuber flat on its side and cover it four inches deep, pressing the soil firmly on the tuber. Keep the soil loose and mellow by frequent hoeing, drawing the soil to a slight hillock around the plant.

Tall growing varieties may be kept fairly dwarf by pinching out the tip when the first shoot is six inches high. All varieties growing above four feet should be tied to stout stakes to hold them in position.

3x3 feet is about the proper distance to plant apart.

Keep all dead flowers trimmed off.

Dahlia blooms keep much better if cut in the evening—about sunset—and the less foliage taken off with the flowers, the better for both plant and flower. If green is desired, use some other green of better keeping qualities.

After frost has killed the tops, dig the tubers carefully, remove the soil from the roots, and store away in a box or barrel secure from frost. As a precaution it would be well to cover the tubers so stored with sand, leaves or moss.

All clumps should be divided into several pieces before being reset the following spring.

—Extracts from Wilmore's Dahlia Manual.



# HARDY PLANTS

## AND

# HOW TO GROW THEM



**W**HEN possible, the border or plot where the hardy plants are to be set should be prepared the previous fall by a thorough spading of the soil to a depth of at least one foot. The soil should be thoroughly pulverized at the time of digging, and if inclined to be heavy, a good coating of air-slacked lime spread over the surface and raked in will lighten the soil greatly. As a rule hardy plants and vines should be set in the early spring as soon as nature starts forth the new growth.

Fall planting is sometimes practiced in mild climates, but is not advisable in latitudes of zero winters. Very little if any fertilizer should be used in new borders, and where used at all it should be spread over the surface after the plants are set. Severe losses often occur where plants are set in heavily-manured soil. A general rule for planting is to set the plant with the crown (the point at which the new growth starts) about one inch below the surface of the soil. There are some variations from this rule, notably those of the Peony, Bleeding Heart, Hibiscus, and Lilies, all of which should be set at least four inches below the surface.

After the hardy border has become established, a very moderate amount of care is all that is required for a number of years, and yet this care must not approach the point of neglect. Early each spring the dead tops must be cut away and a light coating of well-rotted manure applied and forked in. Wood ashes or sheep manure make good fertilizers for hardy plants. Many hardy plants seed freely and for this reason the tops or seed-bearing portion should be broken off and carried out of the garden as soon as the blooming season is over or the seed may become a nuisance, and besides seedy plants are unsightly. The plants, however, should not be denuded of foliage, as nature requires this for winter protection. Some of the very best of our hardy plants increase very rapidly through root growths and in a few years will cover a large space to the exclusion of their neighbors if permitted to grow at will. But as these growths are usually formed in the fall, they can easily be removed while digging the bed over in the spring. The list of really good plants is too long to be given here. It is not out of place, however, to say that there are plants suited to practically all locations. This class of plants is comparatively free from disease and insect pests, which renders them all the more desirable. They also cover the entire season from spring to heavy frosts. Fall planting not recommended for the Middle West.

## Why Dealers Do Not Guarantee Plants



**C**HIS question is often asked, and yet it is a very easy one answered and the reasonableness of the answer is clearly apparent to all. To guarantee the life of a plant in the hands of another person is to make the dealer responsible for the errors and inexperience of others, not to mention freaks of weather and unfavorable seasons, cut worms, insects, bad soil, unfavorable locations and many other conditions over which the dealer has no control. Then, again, there are customers who buy plants so late in the season that there can be but little hope of success. Most dealers are ready and willing to make good plants that are dead upon arrival, but it would be unreasonable to ask them to become responsible for the future life or conduct of a plant received in good condition. Fortunately the percentage of loss in hardy plants is small, as they are very tenacious of life.

W. W. WILMORE, Denver, Colorado.

## CLASSIFICATION OF DAHLIAS

**Class 1. Cactus.**—This class embraces the long, narrow-petaled varieties, the petals of which are generally pointed or twisted.

**Class 2. Decorative.**—This class is an intermediate form, having broad, flat petals.

**Peony Flowered.**—A semi-double of the decorative form.

**Class 3. Fancy.**—This class takes in all variegated varieties.

**Class 4. Pompon.**—This class embraces the small, round Dahlias.

**Class 5. Show.**—The name Show applies to varieties producing large, well-formed flowers, having only solid colors, but may frequently have shaded tips.

**Class 6. Single.**—Too well known to require a description.